

## ABSTRACT

It is an object of the present invention to provide a polynucleotide, which can effectively suppress the immunoreactivity caused by DNA having a CpG motif and which can be used for preventing and/or treating immune-mediated diseases such as arthritis. The present invention provides a polynucleotide comprising a CpG motif wherein guanine is methylated, and a pharmaceutical composition comprising the above-mentioned polynucleotide.